Electronic Ack	cnowledgement Receipt
EFS ID:	3896344
Application Number:	10717313
International Application Number:	
Confirmation Number:	6489
Title of Invention:	MULTI-DIMENSIONAL JOINT SEARCHER AND CHANNEL ESTIMATORS
First Named Inventor/Applicant Name:	Stefan Felter
Customer Number:	23117
Filer:	Steven Ware Smith/Debbie Brown
Filer Authorized By:	Steven Ware Smith
Attorney Docket Number:	2380-776
Receipt Date:	05-SEP-2008
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Application Type:	Utility under 35 USC 111(a)

## Payment information:

Submitted with Payment	yes
Payment Type	Deposit Account
Payment was successfully received in RAM	\$100
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1	Request for Certificate of Correction	P18152- US1_2008-09-05_08_4837_PTO	39001	no	4
· '	requestror certained or correction	-1050.pdf	fe4c64d0d2ec2b93627c66dfe521fe3d3c50 3c69	1.0	-

2 Miscellaneous Incoming Letter	Missellane our Insemine Letter	P18152- US1_2008-09-05_08_4837_Req	26222	no	
		6x3006eed40x44acbdac3b8d4db5264d14b 9x535			
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Varnings:					
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	Fee Worksheet (PTO-05)	fee-info.pdf	30027	no	

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New Applications Under 35 U.S.C. 111 If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

## National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

## New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.